

Title (en)
CHROMA QUANTIZATION PARAMETER IN VIDEO CODING

Title (de)
CHROMA-QUANTISIERUNGSPARAMETER IN DER VIDEOCODIERUNG

Title (fr)
PARAMÈTRE DE QUANTIFICATION DE CHROMINANCE DANS UN CODAGE VIDÉO

Publication
EP 4014495 A4 20221102 (EN)

Application
EP 20862153 A 20200914

Priority
• CN 2019105831 W 20190914
• US 2020050649 W 20200914

Abstract (en)
[origin: WO2021051044A1] An example method of video processing includes performing a conversion between a block of a chroma component of a video and a bitstream representation of the video. During the conversion, a deblocking filter process is applied to at least some samples along an edge of the block, and wherein chroma quantization parameter (QP) offsets are added to outputs from a chroma QP table to determine parameters for the deblocking filter process.

IPC 8 full level
H04N 19/176 (2014.01); **H04N 19/124** (2014.01); **H04N 19/159** (2014.01); **H04N 19/174** (2014.01); **H04N 19/186** (2014.01); **H04N 19/70** (2014.01); **H04N 19/86** (2014.01)

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Citation (search report)
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• [XAY] US 2014003498 A1 20140102 - SULLIVAN GARY J [US]
• [XAY] US 2015373327 A1 20151224 - ZHANG LI [US], et al
• [XAY] WAN W ET AL: "Consistent chroma QP derivation in deblocking and inverse quantization processes", 102. MPEG MEETING; 15-10-2012 - 19-10-2012; SHANGHAI; (MOTION PICTURE EXPERT GROUP OR ISO/IEC JTC1/SC29/WG11),, no. m26439, 9 October 2012 (2012-10-09), XP030054772
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• See also references of WO 2021051047A1

Designated contracting state (EPC)
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BA ME

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DOCDB simple family (publication)
WO 2021051044 A1 20210318; BR 112022004668 A2 20220531; CN 114402601 A 20220426; CN 114402601 B 20240227; CN 114402609 A 20220426; CN 114402611 A 20220426; CN 117294846 A 20231226; EP 4014492 A1 20220622; EP 4014492 A4 20230111; EP 4014495 A1 20220622; EP 4014495 A4 20221102; EP 4014497 A1 20220622; EP 4014497 A4 20221130; JP 2022547571 A 20221114; JP 2022548007 A 20221116; JP 2022548008 A 20221116; JP 2023143946 A 20231006; JP 7321364 B2 20230804; JP 7321365 B2 20230804; JP 7322285 B2 20230807; KR 20220058534 A 20220509; KR 20220058888 A 20220510; KR 20220058889 A 20220510; MX 2022002815 A 20220406; US 11973959 B2 20240430; US 11985329 B2 20240514; US 2022210408 A1 20220630; US 2022210433 A1 20220630; US 2022210448 A1 20220630; US 2024073426 A1 20240229; WO 2021051046 A1 20210318; WO 2021051047 A1 20210318

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US 2020050638 W 20200914; BR 112022004668 A 20200914; CN 202080064322 A 20200914; CN 202080064523 A 20200914; CN 202080064524 A 20200914; CN 202311506464 A 20200914; EP 20862153 A 20200914; EP 20862628 A 20200914; EP 20862629 A 20200914; JP 2022515999 A 20200914; JP 2022516000 A 20200914; JP 2022516001 A 20200914; JP 2023121508 A 20230726; KR 20227005294 A 20200914; KR 20227005302 A 20200914; KR 20227005307 A 20200914; MX 2022002815 A 20200914; US 2020050644 W 20200914; US 2020050649 W 20200914; US 202217694008 A 20220314; US 202217694253 A 20220314; US 202217694305 A 20220314; US 202318498665 A 20231031